



Meeting Date: February 25, 2026
Meeting Time: 4:30 P.M.
Meeting Location: City Hall
118 Hillsboro Avenue

PUBLIC SERVICES COMMITTEE AGENDA

Committee Members

Jennifer Warren, Alderman, Chair
SJ Morrison, Alderman
Adam Hanna, Alderman

1. Public Comment
2. Approval of the Minutes from the February 11, 2026 Public Services Committee Meeting
3. Approval of a Sole Source Resolution Authorizing the Purchase of Automated Meters from Core and Main LP in the amount of \$146,500.00
4. Approval of an IDOT Resolution for Maintenance Under the Illinois Highway Code in the amount of \$715,000.00
5. Approval to Install 1 New Streetlight and Pole into the Municipal Streetlight System on Hillsboro Avenue

Old Business:

New Business:

Information:

1. Discussion of Ordinance Amending Chapter 1250.13 – Off-street parking and loading; tables of the Codified Ordinances of the City of Edwardsville
2. Discussion of Ordinance Amending Chapter 1228 – Landscaping and screening of the Codified Ordinances of the City of Edwardsville

PUBLIC SERVICES COMMITTEE MEETING: March 11, 2026 at 4:30 p.m. at City Hall, 118 Hillsboro Avenue.

If prospective attendees require an interpreter or other access accommodation, please contact the Edwardsville City Clerk's office at 618-692-7500 no later than 48 hours prior to the commencement of the meeting to arrange the accommodations.



**PUBLIC SERVICES COMMITTEE
MINUTES
Wednesday, February 11, 2026**

Approved Signature: _____ Approval Date: _____

Present:

Alderman Jennifer Warren
Alderman Adam Hanna
Eric Williams, City Administrator
Ryan Zwijack, Public Works Director
David Sirko, City Engineer
Mike Fillback, EPD
Jeff Berkbigler, City Attorney
Cathy Hensley, Communications
Don Munsch, Intelligencer

Excused:

Alderman SJ Morrison

I. **Public Comment:**

II. **Council Matters:**

A. Approval of Minutes from the January 14, 2026 Public Services Committee meeting:

Alderman Warren made a motion to approve with Alderman Hanna seconding the motion. All Ayes. Committee forwarded to Council for information.

B. Resolution Approving a Master License Agreement for Fiber Optic Cable Installation in Public Right of Way between the City and WANRack, LLC

Alderman Warren made a motion to approve with Alderman Hanna seconding the motion. Staff explained that this is for right of way access to install fiber optic cable to ECUSD7. All Ayes. Committee forwarded to Council for consideration.

C. Approval to Purchase a 2026 Ford F250 Service Truck from Olathe Ford Sales, Inc. through the Sourcewell Joint Purchasing Contract #032824-OLA in the amount of \$66,274.00

Alderman Warren made a motion to approve with Alderman Hanna seconding the motion. Staff explained that this is for the purchase of a vehicle to update the existing fleet. All Ayes. Committee forwarded to Council for consideration.

III. **Old Business:**

IV. **New Business:**

V. **Information:**

- A. **Change Order #2 and Final for the Cass Avenue Water Main Improvements Project in the decreased amount of \$47,225.70**
- B. **Change Order #1 for the Florida Street Improvements Project in the increased amount of \$8,785.00**
- C. **Change Order #1 for the North Main Street Water Main and Streetscape Improvements in the increased amount of \$9,664.00**
- D. **Next Public Services Committee meeting will be held at City Hall, 118 Hillsboro Ave. on Wednesday, February 25, 2026 at 4:30 p.m.**

VII. **Adjournment:** Alderman Warren made a motion to adjourn. Alderman Hanna seconded the motion. All Ayes. Committee adjourned at 4:41 pm.



DATE: February 23, 2026

ACTION ITEM TITLE: Approval of a Sole Source Resolution Authorizing the Purchase of Automated Meters from Core and Main LP in the amount of \$146,500.00

ORIGIN: Public Works Department

SUMMARY:

This item is to approve a Sole source resolution for the purchase of the Sensus Automated Meters from Core and Main LP.

RATIONALE:

This contract will include the purchase of 73 meters ranging from 2” through 4”. These meters will be installed by the City’s water department. These meters will then be added to our automated metering system.

COMPLIANCE WITH COMPREHENSIVE PLAN OR OTHER PLAN:

Not Applicable

SUGGESTED COUNCIL ACTION:

Approval

**SOLE SOURCE RESOLUTION
AUTHORIZING THE PURCHASE OF AUTOMATED METERS FROM CORE
AND MAIN LP IN THE AMOUNT OF \$146,500.00**

WHEREAS, the City of Edwardsville is nearing completion of the installation of advanced metering infrastructure (AMI), and

WHEREAS, the City has successfully installed and used Sensus meters for the past twelve years, and

WHEREAS, Core and Main LP has provided a proposal to furnish, and deliver water meters at the cost of \$146,500.00 which the Department of Public Works has evaluated and determined is a fair and reasonable cost, and

WHEREAS, the City Code, Section 2-591, Bid Purchasing Regulation, (d) Exemption from the Bidding Process; provides for the award of single source contracts for services without competitive bidding if such exemption is authorized by two-thirds of all the Aldermen then holding office.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF EDWARDSVILLE that:

The City of Edwardsville City Council has reviewed and hereby approves by two-thirds majority vote the purchase of water meters from Core and Main LP in the amount of \$146,500.00.

THIS RESOLUTION PASSED BY THE CITY COUNCIL OF THE CITY OF EDWARDSVILLE, MADISON COUNTY, ILLINOIS, AND APPROVED BY THE MAYOR OF SAID CITY THIS _____ DAY OF _____, 2026.

Art Risavy, Mayor

ATTEST:

Michelle Boyer, City Clerk

Ayes:

Nays:

Absent:



Bid Proposal for Edwardsville Cordonel Meters

CITY OF EDWARDSVILLE
Job Location: Edwardsville, IL
Bid Date: 02/28/2026
Core & Main Bid #: 4703254

Core & Main
45 Northgate Industrial Dr
Granite City, IL 62040
Phone: 6184523353
Fax: 6184523189

Seq#	Qty	Description	Units	Price	Ext Price
10	12	CORDONEL 1-1/2 1G 13LL 8WHL SM 6' TRPL 3W CABLE & 20' PULSE CABLE W/PRESS SENSOR G1X1XXPAG2AXXSD	EA	2,100.00	25,200.00
30	5	CORDONEL 2 1G 10LL 8WHL SM 6' TRPL 3W CABLE & 20' PULSE CABLE W/PRESS SENSOR G2X5XXPAG1AXXSD	EA	2,300.00	11,500.00
40	2	CORDONEL 2 1G 15-1/4LL 8WHL SM 6' TRPL 3W CABLE & 20' PULSE CABLE W/PRESS SENSOR G2X3XXPAG2AXXSD	EA	2,300.00	4,600.00
50	41	CORDONEL 2 1G 17LL 8WHL SM 6' TRPL 3W CABLE & 20' PULSE CABLE W/PRESS SENSOR G2X1XXPAG1AXXSD	EA	2,300.00	94,300.00
70	2	CORDONEL 3 1G 17LL 8WHL SM 20' TRPL 3W & 20' PULSE CABLE W/ PRESSURE SENSOR G3X3XXPBG1AXXSD	EA	3,200.00	6,400.00
90	1	CORDONEL 4 1G 14LL 9WHL SM 20' TRPL 3W & 20' PULSE CABLE W/PRESS SENSOR G4X5XXPBG2WXXSD	EA	4,500.00	4,500.00

UNLESS OTHERWISE SPECIFIED HEREIN, PRICES QUOTED ARE VALID IF ACCEPTED BY CUSTOMER AND PRODUCTS ARE RELEASED BY CUSTOMER FOR MANUFACTURE WITHIN THIRTY (30) CALENDAR DAYS FROM THE DATE OF THIS QUOTATION. CORE & MAIN LP RESERVES THE RIGHT TO INCREASE PRICES TO ADDRESS FACTORS, INCLUDING BUT NOT LIMITED TO, GOVERNMENT REGULATIONS, TARIFFS, TRANSPORTATION, FUEL AND RAW MATERIAL COSTS. DELIVERY WILL COMMENCE BASED UPON MANUFACTURER LEAD TIMES. ANY MATERIAL DELIVERIES DELAYED BEYOND MANUFACTURER LEAD TIMES MAY BE SUBJECT TO PRICE INCREASES AND/OR APPLICABLE STORAGE FEES. THIS BID PROPOSAL IS CONTINGENT UPON BUYER'S ACCEPTANCE OF SELLER'S TERMS AND CONDITIONS OF SALE, AS MODIFIED FROM TIME TO TIME, WHICH CAN BE FOUND AT: <https://coreandmain.com/terms-of-sale/>

THIS BID MAY INCLUDE GLOBALLY SOURCED (IMPORTED) MATERIALS THAT ARE SUBJECT TO CHANGING TARIFFS. PRICES ARE SUBJECT TO CHANGE DUE TO POTENTIAL ADDITIONAL TARIFFS IMPOSED BY THE U.S. GOVERNMENT. IF IMPOSED, PRICES WILL INCREASE BY THE SAME PERCENTAGE AND WILL BE EFFECTIVE ON THE DATE THAT THE NEW TARIFFS ARE IMPLEMENTED. THESE ITEMS SHOULD BE PURCHASED WITH HASTE TO AVOID ANY ADDITIONAL RISING TARIFF COSTS.



DATE: February 23, 2026

ACTION ITEM TITLE: Approval of an IDOT Resolution for Maintenance Under the Illinois Highway Code in the amount of \$715,000

ORIGIN: Public Works Department

SUMMARY:

This item is to approve an IDOT Resolution for Maintenance Under the Illinois Highway Code in the amount of \$715,000

This Resolution appropriates Motor Fuel Tax Funds for the purchase of materials to repair and maintain the streets and alleys within the City. These funds are also used to reimburse the General Fund for labor and equipment expenses associated with these repairs.

RATIONALE:

This Resolution is necessary, on an annual basis, to ensure that the Motor Fuel Tax Funds are available for the upcoming fiscal year. Prior to the expenditure of any MFT funds, the Municipality is required to pass a Resolution allocating funds and receive approval from the State of Illinois.

SUGGESTED COUNCIL ACTION:

Approval



District	County	Resolution Number	Resolution Type	Section Number
8	Madison		Original	27-00000-00-GM

BE IT RESOLVED, by the Council of the City of
Governing Body Type Local Public Agency Type
EDWARDSVILLE Illinois that there is hereby appropriated the sum of
Name of Local Public Agency
Seven Hundred Fifteen Thousand Dollars (\$715,000.00)

of Motor Fuel Tax funds for the purpose of maintaining streets and highways under the applicable provisions of Illinois Highway Code from
05/01/26 to 04/30/27
Beginning Date Ending Date

BE IT FURTHER RESOLVED, that only those operations as listed and described on the approved Estimate of Maintenance Costs, including supplemental or revised estimates approved in connection with this resolution, are eligible for maintenance with Motor Fuel Tax funds during the period as specified above.

BE IT FURTHER RESOLVED, that City of EDWARDSVILLE
Local Public Agency Type Name of Local Public Agency
shall submit within three months after the end of the maintenance period as stated above, to the Department of Transportation, on forms available from the Department, a certified statement showing expenditures and the balances remaining in the funds authorized for expenditure by the Department under this appropriation, and

BE IT FURTHER RESOLVED, that the Clerk is hereby directed to transmit four (4) certified originals of this resolution to the district office of the Department of Transportation.

I Michelle Boyer City Clerk in and for said City
Name of Clerk Local Public Agency Type Local Public Agency Type
of EDWARDSVILLE in the State of Illinois, and keeper of the records and files thereof, as
Name of Local Public Agency

provided by statute, do hereby certify the foregoing to be a true, perfect and complete copy of a resolution adopted by the
Council of EDWARDSVILLE at a meeting held on 03/03/26
Governing Body Type Name of Local Public Agency Date

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 3 day of March, 2026
Day Month, Year

(SEAL, if required by the LPA)

Clerk Signature & Date

APPROVED

Regional Engineer Signature & Date
Department of Transportation



DATE: February 24, 2026

ACTION ITEM TITLE: Approval to install 2 new Streetlights into the Municipal Streetlight System on Hillsboro Avenue

ORIGIN: Public Works

SUMMARY:

This item will add a new streetlight in the 900 Block of Hillsboro Avenue, as well as a new streetlight for the City Entrance Sign in this area as well.

RATIONALE:

The additional light would provide the desired level of illumination for traffic and visitors utilizing this area.

COMPLIANCE WITH COMPREHENSIVE PLAN OR OTHER PLAN:

Not Applicable

SUGGESTED COUNCIL ACTION:

Approval

Proposed Streetlights

 Proposed Light
 Parcels



Disclaimer: This map is intended for general informational use only and does not represent a legal record. The map and information contained therein are provided without any warranty of any kind. In no event will the City of Edwardsville be liable for any damages of any type arising from the use of this map. If any discrepancies are found, please forward that information to the Department of Public Works at (618) 692 -7535.



DATE: February 12, 2026

ACTION ITEM TITLE: Approval of an Ordinance Amending Chapter 1250.13 – Off-Street Parking and Loading; Tables of the Codified Ordinances of City of Edwardsville

ORIGIN: Public Works

SUMMARY:

The attached ordinance amendment will modify Section 1250.13 – Off-Street Parking and Loading; Tables in its entirety with the most significant changes being the following:

1. Changing parking minimum requirements to parking maximum requirements
2. Allowing no more than a double row of parking between the principal structure and the highest classified right-of-way
3. Revising the off-street parking waiver process for developers wanting more parking than what is permitted
4. Removing landscaping requirements
5. Restructuring the ordinance's layout with minor clarifications and revisions

RATIONALE:

The proposed text amendment would simplify and streamline the off-street parking and loading review processes and would simplify the enforcement of this ordinance.

COMPLIANCE WITH COMPREHENSIVE PLAN:

N/A

SUGGESTED COUNCIL ACTION:

Approval

ORDINANCE NO. _____

AN ORDINANCE AMENDING CHAPTER 1250.13 OF APPENDIX B (ZONING) OF THE CODIFIED ORDINANCES OF THE CITY OF EDWARDSVILLE REGARDING Off-Street Parking and Loading

WHEREAS, the Corporate Authorities of the City of Edwardsville may establish regulations pertaining to zoning within the City of Edwardsville; and,

WHEREAS, Chapter 1250.13 of Appendix B, Zoning, provides regulation in regard to Off-Street Parking and Loading; and,

WHEREAS, the proposed text amendments to Chapter 1250.13 will allow for simplified and streamlined processes for all aspects of the Off-Street Parking and Loading ordinance by revising the off-street parking and loading code in it's entirety; and,

WHEREAS, the Plan Commission did hold a properly noticed public hearing on February 4, 2026 and recommended approval of the proposed amendments to Chapter 1250.13 of Appendix B (Zoning) by a vote of 6 ayes and 0 nays.

WHEREAS, the Administrative and Community Services Committee of the City of Edwardsville did on February 12, 2026, after review and discussion, by a vote of 3 ayes and 0 nays, recommend approval of the proposed text amendment; and,

NOW, THEREFORE IT BE ORDAINED BY THE CITY EDWARDSVILLE CITY COUNCIL, MADISON COUNTY, ILLINOIS, AS FOLLOWS:

SECTION 1. RECITALS. The facts and statements contained in the preamble of this Ordinance are found to be reasonable and correct and are hereby adopted as part of this Ordinance.

SECTION 2: OFF-STREET PARKING AND LOADING; TABLES. Section Chapter 1250.13 hereby modified as shown in Exhibit A, adding and striking language as described.

SECTION 3. SEVERABILITY. Each section and each part of each section of this Codified Ordinance is hereby declared to be an independent section or part of a section, and if any such section or part of a section, or any provision thereof is held to be invalid, the remaining sections or parts of sections shall not be affected thereby.

SECTION 4. EFFECTIVE DATE. This Ordinance shall be in full force and effect upon its passage, approval and publication as provided by law.

PASSED by the City of Edwardsville City Council, Madison County, Illinois this _____ day of _____, 2026, pursuant to a roll call as follows:

AYES:

NAYS:

ABSENT:

ABSTENTION:

APPROVED by me this _____ day of _____, 2026

By: _____
Art Risavy, Mayor of the
City of Edwardsville,
Madison County, Illinois

ATTESTED, Filed in my office,
this _____ day of _____, 2026

By: _____
Michelle Boyer, Clerk of the City of Edwardsville
Madison County, Illinois.

1250.13 Off-Street Parking and Loading; Tables.

- a) **Purpose:** The purpose of this section is to provide suitable accommodations for vehicle and bicycle parking without permitting undesirably large parking fields, alleviate or prevent congestion of the public streets, and to promote the safety and welfare of the public by establishing minimum and maximum requirements of the off-street parking and loading and unloading of merchandise and products in accordance with the use to which property is put.
- b) **Applicability of section:**
- 1) Off-street parking and loading shall be provided in accordance with this section and for all structures and uses erected or established after the effective date hereof.
 - 2) Off-street vehicle parking spaces shall not be provided in an amount that is more than the amount specified in this section unless the maximum parking requirement is waived or mitigated as provided in this section.
- c) **Prohibited Uses of Off-Street Parking**
- 1) Off-street parking facilities accessory to residential uses developed in any residential district in accordance with the requirements of these subsections shall be used solely for the parking of passenger vehicles owned by occupants of the dwelling structures to which such facilities are accessory, or by guests of such occupants.
 - 2) Off-street parking facilities accessory to residential structures shall not be used for storage of commercial vehicles, motor homes, boats and other such accessory transportation vehicles, or for the parking of vehicles belonging to the employees, owners, tenants, visitors or customers of business or manufacturing establishments.
 - 3) No commercial vehicle exceeding one ton cargo capacity shall be parked anywhere or in any residential district except for normal loading, unloading, and service calls, nor shall any vehicle repair work be conducted on any residential parking lot located in said districts.
 - 4) Properties in business, manufacturing, institutional, and MU-1 Districts that are used for commercial or mixed-use purposes are not permitted to construct or use residentially zoned lots for off-street parking.
- d) **Existing parking and loading facilities:**
- 1) Off-street parking areas that exist in the front yard may remain, provided no additional parking is added in the front yard. Any additional parking shall be in the rear yard or side yard, as required in under this section.
 - 2) If a residential building or structure is damaged or destroyed and then repaired or rebuilt, the same amount of parking and loading spaces that existed before the damage must be restored. However, no extra parking or loading spaces are required beyond what was originally there.
 - 3) Whenever the use of any residential structure or premises is intensified through addition of dwelling units then such changes shall meet the off-street parking space requirements of this code. Based on the application of this code, additional parking and loading facilities commensurate with such increases in use-intensity may be required.
 - 4) Any nonconforming off-street parking area or facility which existed lawfully at the time of the adoption of this title and which remains nonconforming, and any such parking area or facility which shall become nonconforming, upon adoption of this title or any subsequent amendments thereto, may continue subject to the regulations under this section.

- 5) Repairs and routine maintenance of a nonconforming parking area or structure will be permitted as long as the configuration is not substantially altered as a result of the work. For the purpose of this section, repairs and routine maintenance shall be defined as resealing, concrete patching, and restriping without changing the configuration of the parking lot. Lighting requirements for nonconforming parking area or structures in parking lots are separate and are defined in Section 1250.10. All repairs and routine maintenance must adhere to State and Federal regulations.

e) General Off-Street Parking design standards:

- 1) Off-street parking with no principal structure shall be 30 feet from the front and side property lines.
- 2) Off-street parking spaces shall be at least nine feet wide and 19 feet in length and shall have at least eight feet of vertical clearance.
- 3) The length of parallel parking spaces shall be a minimum of 22 feet.
- 4) Every space shall be situated so that no part of any parked vehicle overhangs or infringes on the public right-of-way.
- 5) Parking space markings shall be made and restored as often as necessary to clearly delineate each parking space as determined by the administrator.
- 6) Off-street parking located on the same lot as occupied by the use served may be open to the sky or enclosed in a building or covered with a solar energy system that does not affect the function of the off-street parking and loading areas and adheres to solar energy systems requirements as per Section 1248.02.21.
- 7) Aisles within parking lots shall be sufficiently wide to permit safe and sufficient vehicular movements in the aisles, and into and out of parking spaces as depicted in the table below:

Angle of Parking	Minimum Aisle Width in Feet	
	One-Way	Two-Way
90°	22	22
60°	18	22
45°	14	22
Parallel	14	22

- 8) Off-street parking and loading areas shall be designed so that ingress to or egress from a parking space is from an aisle or driveway, not directly from the public right-of-way. Such areas shall be so arranged that vehicles at no time shall be required to back into any street or roadway to gain access thereto. (See Diagram 1 of this subsection.)
- 9) No accessway to any off-street parking shall be located within 50 feet of any corner formed by the intersection of the rights-of-way of two or more streets. At intersections where traffic-control devices are installed, the administrator may increase this requirement as necessary to prevent traffic hazards.
- 10) Off-street parking area accessways (including residential driveways) and public streets shall be aligned to form - as closely as feasible, right angles to the street.
- 11) The bi-directional accessway to every off-street parking area shall be at least 24 feet wide unless two adjoining one-way drives, each 12 feet wide at a minimum, are provided.

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- 12) The location and maximum width of the curb cut(s) providing ingress and egress to any public right-of-way or adjoining properties from the parking lot shall be as approved by the director of public works.
 - 13) A cross-access easement or other appropriate legal instrument or agreement guaranteeing permanent access between the property and the proposed development is located and its adjacent properties shall be provided.
 - 14) All ADA parking requirements shall be met.
 - 15) Exterior lighting shall be provided as required in Chapter 1250.10 - Exterior Lighting Controls.
 - 16) Landscaping shall be provided as required in Chapter 1228- Landscaping and Screening
- f) *Loading Design Standards.*** All off-street loading facilities shall conform to the minimum standards indicated below:
- 1) Every required off-street loading space shall be at least 12 feet wide and 45 feet long exclusive of aisle and maneuver space, and shall have vertical clearance of at least 14 feet. In no case shall a vehicle being loaded or unloaded overhang into the public right-of-way.
 - 2) Every off-street loading space shall have vehicular access to a street or alley. Such accessway shall be at least 12 feet wide.
 - 3) Every off-street loading spaces that is required or provided shall be located on the same parcel of land as the use served, and not closer than 50 feet of the intersection of the rights-of-way of two or more streets, and not on required front yards
- g) *Off-street parking and loading areas material requirements:*** Parking areas shall be graded and improved with:
- 1) A minimum of six inches of Portland cement concrete on a four inch thick aggregate base or lime/Portland cement stabilized base; or
 - 2) A minimum of 1.5 inches of surface course and 1.5 inch binder course with a total thickness minimum of 4" of hot mix asphalt paved on six inches of compacted aggregate base binder;
 - 3) Oil and chip or an aggregate surface is not permitted.
 - 4) A minimum of six inches of continuous vertical barrier curbing, exclusive of ingress/egress points, around the perimeter of all parking lots. Said curbing shall be of Portland cement concrete. The same curbing shall be used for interior islands. Reference IDOT Standards Specifications for Road and Bridge Construction Type B-6.XX Barrier Curb. Off-street parking lots within the "M-1" Light Manufacturing District with structures over 100,000 square feet do not have to provide a 6" curb but shall still adhere to 1250.13 (i)(8).
 - 5) New residential construction is required to provide concrete or hot mix asphalt concrete for their driveway and off-street parking.
- h) *Residential districts and properties zoned MU-1 which are used for strictly residential uses:***
- 1) Off-street parking spaces for any residential zoning district or residential use shall be located on the same lot as the use.
 - 2) Off-street parking spaces shall not be located in any front yard. They shall be located in the side and rear yards. All driveways/pavement must lead to an off-street parking space.
 - 3) Off-street parking shall be at least 5 feet from the side and rear property lines.
 - 4) Each parking space accessory to a multi-family dwelling shall be unobstructed so that no vehicle need be moved in order to allow another vehicle to enter/exit the parking area.

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- 5) All off-street parking spaces for non-dwelling uses located in any residential district shall be located on the same lot as the use serviced. However, the administrator may allow such parking facilities to be located on another parcel within 200 feet of the use served if the "same lot" requirement is not feasible.
 - 6) Residential parking minimums are subject to the exceptions outlined in the small lot overlay in Section 1250.06.02.

i) *Business, manufacturing, and institutional districts, as well as MU-1 properties used for commercial or mixed-uses:*

- 1) No more than a double row (single access) of off-street parking shall be permitted between the principal structure and the highest classified right-of-way. All remaining parking shall be in the side or rear yards.
- 2) Off-street parking for dwellings located in any commercial district shall either be located on the same lot as the dwelling or another parcel within 200 feet of the residential premises.
- 3) Off-street parking for any commercial or industrial use located in any commercial or manufacturing district shall be located within 500 feet of the use serviced; provided, that no portion of any such parking lot shall extend into any residential district except by written permission of the zoning administrator.
- 4) Off-street parking areas, or internal drives, except for ingress/egress drives, shall not be closer to any street right-of-way than three feet and to the side and rear lot lines than five feet. (See Diagram 2 of this subsection)
- 5) No off-street parking or loading areas, or internal drives shall be permitted within the street right(s)-of-way.
- 6) No off-street parking areas, ingress/egress drives, or internal drives shall be located within three feet of a building.
- 7) Sidewalks shall be provided along the perimeter of the building adjacent to the drive aisle and/or off-street parking area. The sidewalk shall be a raised concrete having a minimum width of three feet when adjacent to a drive aisle or five feet when abutting patron parking spaces that are not parallel to the sidewalk in design and may be placed in the three feet buffer area between the parking surface and the building.
- 8) For "B-1" and "MU-1" Zoning Districts, access to parking shall be provided via a drive aisle that is a minimum of 20-feet wide and a maximum of 24-feet wide for bi-directional traffic. For one-way traffic, a drive aisle that is a minimum of 12 feet wide shall be required.

j) *Computation of required parking/loading spaces:*

- 1) In computing the number of spaces required by this title, the zoning administrator shall apply the following rules:
 - A) In computing parking space requirements based on the number of employees, the maximum number of employees on the premises at any period of the day shall be used. "Employee parking" means one parking space shall be required per one and one-half employees, unless otherwise stated.
 - B) In computing parking or loading space requirements on the basis of building floor area, the gross floor area shall be used.
 - C) Whenever it is necessary to translate gross parking lot area into number of parking spaces, 350 square feet of gross area shall be deemed one parking space.
 - D) If computation of the number of parking or loading spaces required by this title results in a fractional space, any fraction of one-half or more shall be counted as one space.

k) *Parking exceptions.*

- 1) For the purpose of calculating parking requirements, the following types of parking spaces shall not count against the maximum parking requirement:
 - A) Accessible parking;
 - B) Spaces with electrical vehicle charging stations
 - C) On-street parking; and
 - D) Structured parking, underground parking, and parking within, above or beneath the building(s) it serves.
- 2) If application of the maximum parking standard would result in fewer than six parking spaces, the development shall be allowed six parking spaces.
- 3) Maximum parking waiver.
 - A) *Parking demand study.* Requests to exceed the maximum parking requirement shall be accompanied by a parking demand study demonstrating how the maximum number of parking spaces specified in this section is insufficient for the proposed development. Such a study shall include estimates of parking demand based on recommendations of the Institute of Transportation Engineers (ITE), or other acceptable estimates as approved by the zoning administrator, and should include other reliable data collected from uses or combinations of uses that are the same as, or comparable with, the proposed use. Comparability will be determined by density, scale, bulk, area, type of activity and location. The study shall document the source of data used to develop the recommendations.
 - B) *Review criteria.* A request to waive the maximum parking requirement must demonstrate how it is meeting the following criteria:
 - (1) The proposed development has unique or unusual characteristics such as high sales volume per floor area or low turnover, that create a parking demand that exceeds the maximum ratio and that typically does not apply to comparable uses;
 - (2) The parking demand cannot be accommodated by on-street parking, shared parking with nearby uses, or by increasing the supply of spaces that are exempt from the maximum ratio;
 - (3) The request is the minimum necessary variation from the standards; or
 - (4) *Design requirements for excess parking.* Parking that is provided in excess of the maximum parking requirement shall be subject to the review process as outlined in this section. As part of that review, it is the discretion of the Zoning Board of Appeals to impose additional requirements on the excess parking spaces subject to the review for compliance by the Public Works Director. Such additional requirements may include, but are not limited to increased internal landscaping, additional screening, or brick pavers.
 - C) *Review process.* An application for a maximum parking waiver shall be forwarded to the Zoning Board of Appeals and shall follow the requirements listed in Section 1244.02.3, Variance.
- 4) Minimum parking exception
 - A) Requests to reduce the number of required parking spaces when a minimum number is required by this section shall follow the requirements listed in Section 1244.02.3, Variances.

MAXIMUM PARKING AND LOADING SPACES		
USE	NUMBER OF ALLOWED PARKING SPACES	NUMBER OF ALLOWED LOADING SPACES
Educational, Institutional or Recreational		
Churches, auditoriums	1 space per 3 seats in the largest seating area	N/A
Hospitals	1 space per 2 beds plus employee parking	To 50,000 square feet of floor area - 1 space 50,001 to 100,000 - 2 spaces; 100,001 to 200,000 - 3 spaces
Libraries, museums	1 space per 500 square feet of floor area	On review by Administrator
Municipal or privately-owned recreation center or community building	1 space for each 2 employees plus spaces adequate in number as determined by Administrator to serve visitors	N/A
Nursing homes	1 space per 4 beds plus employee parking	To 50,000 square feet of floor area - 1 space; 50,001 to 100,000 - 2 spaces; 100,001 to 200,000 - 3 spaces
Elementary and junior high schools	1 space for every 20 students that the building is designed to accommodate, plus employee parking	On review by Administrator
Child day care centers	1 space per employee plus either of the following: a) 2 parking spaces for the first 10 children plus 1 parking space for every 10 additional children, or fraction thereof; or b) A drive through facility with adequate "pullover" space out of the flow of driveway traffic for 2 additional vehicles	
Senior high schools	1 space for every 4 students over age 16 that the building is designed to accommodate plus employee parking	
Colleges, business professional and trade schools	1 space for every 3 students that the building is designed to accommodate plus employee parking	
Commercial, Office Services Use		
All retail and commercial service uses not denoted below	1 space per 300 square feet of gross floor area	To 10,000 square feet of floor area—1 space; more than 10,000 square feet—1 space plus 1 additional space per 50,000 square feet of floor area in excess of 10,000 square feet

Banks, savings and loans—walk-in	1 space per 300 square feet of floor area, plus employee parking	To 30,000 square feet of floor area—none; 30,001 to 100,000—1 space; more than 100,000 square feet—1 space plus 1 additional space per 100,000 square feet of floor area in excess of 100,000 square feet
Banks, savings and loans—drive-thru lanes	3 stacking spaces per drive-thru lane	To 30,000 square feet of floor area—none; 30,001 to 100,000—1 space; more than 100,000 square feet—1 space plus 1 additional space per 100,000 square feet of floor area in excess of 100,000 square feet
Bowling alleys	4 spaces per bowling lane plus additional spaces for affiliated uses such as restaurants and saloons	Not applicable except as required for affiliated uses
Car washes	5 spaces per wash lane	N/A
Furniture and appliance stores	1 space per 600 square feet of floor area	To 25,000 square feet of floor area—2 spaces; more than 25,000 square feet of floor area—2 spaces plus 1 additional space per 25,000 square feet of floor area in excess of 25,000 square feet
Laundromats	1 space per 3 washers plus 1 space per employee	
Office generally, except medical and dental	1 space per 200 square feet of floor area	To 30,000 square feet of floor area—none required; 30,001 to 100,000—1 space; more than 100,000—1 space plus 1 additional space per 100,000 square feet of floor area in excess of 100,000 square feet
Medical and dental offices	1 space per 200 square feet of gross floor area or 3 spaces per unit (exam room/table/chair), whichever is greater	N/A
Mortuaries	1 space per 4 seats or 1 space per funeral vehicle, but not less than 20 spaces per chapel or view room	1 space per 10,000 feet or more of floor area
Personal Services	1 space per 100 square feet of gross floor area	
Planned Unit Developments	As stated on the Planned Unit Development	As stated on the Planned Unit Development
Restaurants—indoor seating	1 space per 2 seats	1 space per unit having 10,000 square feet of gross floor area
Restaurants—Drive In	1 space per 30 square feet	1 space per unit having 10,000 square feet of gross floor area

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(Supp. No. 48)

Restaurants—Drive Thru Lane	See Section 1248.02.30	
Service stations	2 spaces per service stall plus employee parking	N/A
Shopping Center—individual tenant uses shall not be reviewed or calculated other than if there are multiple buildings which are being reviewed separately	6 spaces per 1,000 square feet of gross floor area (multiple buildings may be reviewed separately regarding parking regulations)	To 10,000 square feet of floor area—1 space; more than 10,000 square feet—1 space plus 1 additional space per 50,000 square feet of floor area in excess of 10,000 square feet
Taverns/saloons	1 space per 2 seats	1 space per structure having 10,000 square feet or more of gross floor area
Theaters, indoors	1 space per 4 seats	N/A
Vehicle sales	1 space per 300 square feet of enclosed floor area and up to 10,000 square feet of open area	As determined by the Zoning Administrator

MINIMUM PARKING AND LOADING SPACES		
USE	NUMBER OF REQUIRED PARKING SPACES	NUMBER OF REQUIRED LOADING SPACES
Dwelling or Lodgings		
Hotels/motels	1 parking space per lodging unit plus employee parking and additional spaces must be considered for affiliated uses such as restaurants and taverns, conference rooms	1 space if the use has 20,000 square feet or more of area.
Boarding house or lodge	1 space per lodging unit plus employee parking and additional spaces for affiliated uses such as restaurants and taverns	1 space if the use has 20,000 square feet or more of area.
Bed & Breakfast	1 space per rental unit	
Short-Term Rentals	1 space per rental unit	
Mobile homes	2 spaces per dwelling unit	N/A
Multiple-family dwelling	2 spaces per dwelling unit OR 1 per bedroom	N/A
Single-family dwelling	2 spaces per dwelling unit OR 1 per bedroom	N/A
Multi-family dwellings in a B-1 or MU-1 zoning district	1 space per dwelling unit	N/A
Single-family dwelling in a B-1 or MU-1 zoning district	1 space per dwelling unit	N/A

MAXIMUM PARKING AND LOADING SPACES		
USE	NUMBER OF REQUIRED PARKING SPACES	NUMBER OF REQUIRED LOADING SPACES
Manufacturing		
Any manufacturing, warehousing or other industrial use	1 space per company vehicle, 1 visitor space per 25 employees on major shift plus employee parking	To 20,000 square feet of floor area—1 space; 20,001 to 50,000—2 spaces; 50,001 to 90,000—3 spaces; above 90,000 square feet—3 spaces plus 1 additional space per 50,000 square feet of floor area in excess of 90,000 square feet

l) Vehicle stacking standards.

- 1) All land uses with a drive through component shall be required to maintain minimum vehicle stacking as outlined in this section.
- 2) Each vehicle stacking spaces shall be a minimum of 10 feet in width and 20 feet in length with the exception of spaces along a curve, which shall be a minimum of 12 feet in width.
- 3) The vehicle stacking lane for a drive through shall not be within the required drive aisle.
- 4) The number of stacking spaces shall be provided as follows:

LAND USE	MINIMUM NUMBER OF STACKING SPACES
Restaurant	4 in accordance with Section 1248.02.30
Bank	3
Car wash	5 spaces per wash lane
All other uses	3

m) Bicycle parking.

- 1) Design
 - A) Each bicycle parking facility shall include a metal anchor sufficient to secure the bicycle frame and accept a U-shaped lock. Acceptable examples include: inverted U, wave, post and ring, campus style, lightning bolt, and swerve. Similar styles may be accepted if they allow easy securing of the bicycle frame and wheel as determined by the zoning administrator.
 - B) Each bike rack element shall adhere to the following: One (1) space shall be considered the space required to allow for an adult bicycle to be mounted securely to the bicycle rack element.

C) Each bicycle parking space shall maintain the following minimum clearances:

- (1) Two (2) feet from any obstruction,
- (2) Four (4) feet from the center of parallel or angled bicycle racks,
- (3) Eight (8) feet end to end.

2) Location

- A) Bicycle parking facilities for nonresidential developments shall be located within of 50 feet from the building entrance, or shall be located at least as close as the closest parking space. Said bicycle parking shall not impede pedestrian traffic (5 foot minimum width access)
- B) Bicycle parking shall be placed on a site with direct access to internal walkways, public sidewalks, or similar pedestrian accommodations to avoid direct conflict with vehicles.
- C) Bicycle parking is permitted within the front yard.

3) Spaces required

- A) All nonresidential developments which provide off-street parking facilities shall provide bicycle parking facilities (bike racks) at a ratio of at least one bicycle parking space for every ten parking spaces. No more than 10 spaces shall be required.
- B) Multi-family developments shall provide bicycle parking facilities for building residents at a ratio of at least one bicycle parking space for every three dwelling units. This requirement can be met by indoor bicycle parking. Such bicycle parking facilities must be provided near the building entrance accessible to the street.

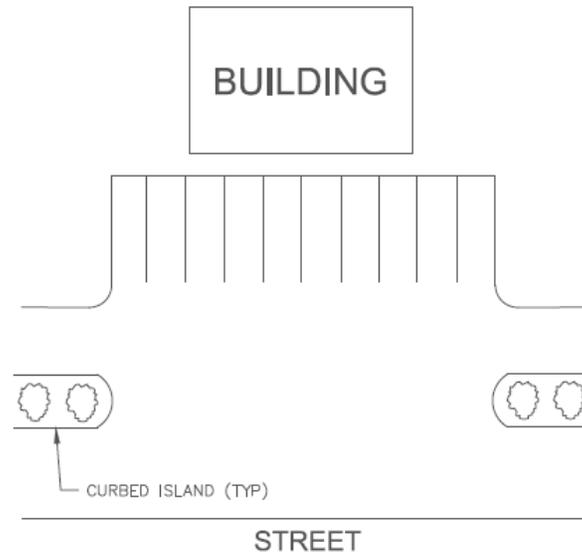
Definitions -

Bicycle Parking Space- a bicycle parking space shall be defined as an area where one (1) bicycle may be securely stored with both wheels resting on a stable surface and facilitate locking without interference to adjacent bicycles.

Bicycle Rack Element – A fixed structure design to securely support and lock one or more bicycles and designed to not cause damage to bicycles.

Bicycle Parking Facility – A designated area or structure intended for securing bicycles on a bicycle rack element. The bicycle parking facility is an accessible platform connected to an accessible route.

INCORRECT



CORRECT

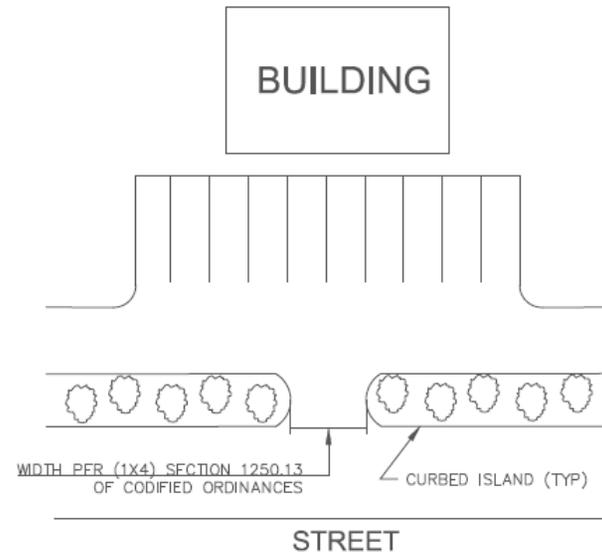


DIAGRAM 1

FOR ILLUSTRATIVE PURPOSES ONLY
NOT TO SCALE

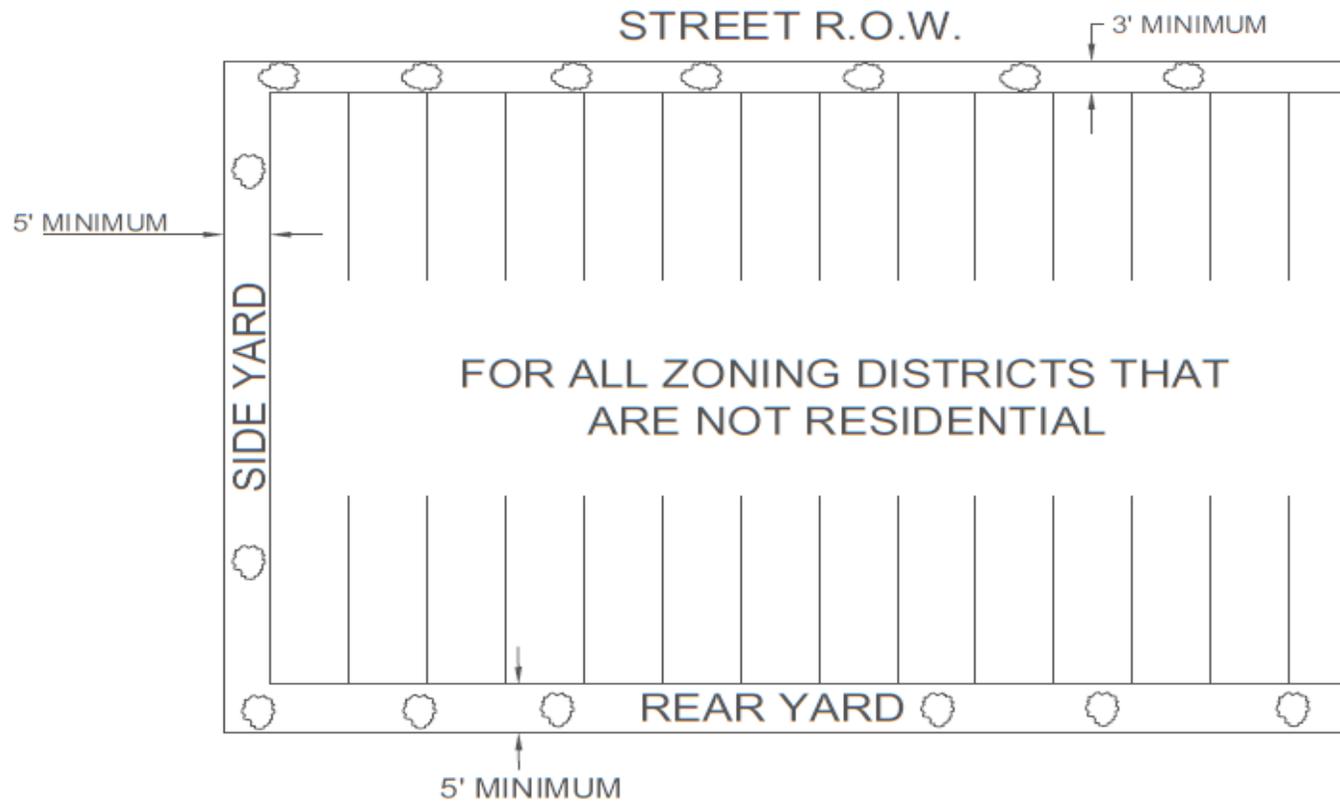


DIAGRAM 2

FOR ILLUSTRATIVE PURPOSES ONLY
NOT TO SCALE



DATE: February 12, 2026

ACTION ITEM TITLE: Approval of an Ordinance Amending Chapter 1228 – Landscaping and Screening of the Codified Ordinances of City of Edwardsville

ORIGIN: Public Works

SUMMARY:

The attached ordinance amendment will modify Section 1228 – Landscaping and Screening in its entirety with the most significant changes being the following:

1. Revising landscape minimums from point requirements based on roadway frontage to landscape coverage requirements for lot yard and parking lot areas
2. Requiring native vegetation
3. Changing the Transitional Buffer Yard plant-only screening to require more shade trees and shrubs and less evergreen trees
4. Restructuring the ordinance's layout with minor clarifications and revisions

RATIONALE:

The proposed text amendment would simplify and streamline the landscaping and screening review processes and would simplify the enforcement of this ordinance.

COMPLIANCE WITH COMPREHENSIVE PLAN:

N/A

SUGGESTED COUNCIL ACTION:

Approval

ORDINANCE NO. _____

AN ORDINANCE AMENDING CHAPTER 1228 OF APPENDIX B (ZONING) OF THE CODIFIED ORDINANCES OF THE CITY OF EDWARDSVILLE REGARDING LANDSCAPING AND SCREENING

WHEREAS, the Corporate Authorities of the City of Edwardsville may establish regulations pertaining to zoning within the City of Edwardsville; and,

WHEREAS, Chapter 1228 of Appendix B, Zoning, provides regulation in regard to Landscaping and Screening; and,

WHEREAS, the proposed text amendments to Chapter 1228 will allow for simplified and streamlined processes for all aspects of the Landscaping and Screening ordinance by revising the landscaping and screening code in it's entirety; and,

WHEREAS, the Plan Commission did hold a properly noticed public hearing on February 4, 2026 and recommended approval of the proposed amendments to Chapter 1228 of Appendix B (Zoning) by a vote of 6 ayes and 0 nays.

WHEREAS, the Administrative and Community Services Committee of the City of Edwardsville did on February 12, 2026, after review and discussion, by a vote of 3 ayes and 0 nays, recommend approval of the proposed text amendment; and,

NOW, THEREFORE IT BE ORDAINED BY THE CITY EDWARDSVILLE CITY COUNCIL, MADISON COUNTY, ILLINOIS, AS FOLLOWS:

SECTION 1. RECITALS. The facts and statements contained in the preamble of this Ordinance are found to be reasonable and correct and are hereby adopted as part of this Ordinance.

SECTION 2: LANDSCAPING AND SCREENING. Section Chapter 1228 hereby modified as shown in Exhibit A, adding and striking language as described.

SECTION 3. SEVERABILITY. Each section and each part of each section of this Codified Ordinance is hereby declared to be an independent section or part of a section, and if any such section or part of a section, or any provision thereof is held to be invalid, the remaining sections or parts of sections shall not be affected thereby.

SECTION 4. EFFECTIVE DATE. This Ordinance shall be in full force and effect upon its passage, approval and publication as provided by law.

PASSED by the City of Edwardsville City Council, Madison County, Illinois this _____ day of _____, 2026, pursuant to a roll call as follows:

AYES:

NAYS:

ABSENT:

ABSTENTION:

APPROVED by me this _____ day of _____, 2026

By: _____
Art Risavy, Mayor of the
City of Edwardsville,
Madison County, Illinois

ATTESTED, Filed in my office,
this _____ day of _____, 2026

By: _____
Michelle Boyer, Clerk of the City of Edwardsville
Madison County, Illinois.

CHAPTER 1228 LANDSCAPING AND SCREENING

1228.01 Purpose.

The purposes of this chapter are as follows:

- (a) To achieve the communitywide goal of developing the visual appeal of public/private open space as stated in the city's comprehensive plan.
- (b) To recognize trees and landscape vegetation as critical infrastructure that stabilize the city's ecological balance by contributing to air purification, oxygen regeneration, carbon storage, groundwater recharge, and stormwater management, while also mitigating the negative impacts of adjacent land development, noise, glare, wind, heat, and climate change
- (c) To provide buffering between single-family land uses and multiple-family, office, commercial, and industrial land uses.
- (d) To ensure that the local stock of trees and other vegetation is replenished.
- (e) To safeguard and enhance property values and to protect public and private investment.
- (f) To preserve and protect the unique identity and environment of the city and preserve the economic base available to the city by such factors.
- (g) To encourage the preservation of existing trees that provide valuable benefits to the urban environment, which can only be fully replaced after decades if removed.
- (h) To protect the public health, safety and general welfare.
- (i) To provide a minimum amount of landscape material to achieve the above objectives. However, flexibility in landscape design and landscaping efforts that reasonably exceed the minimum requirements of this chapter are encouraged.
- (k) To ensure the proper provision, installation, maintenance, and appearance of landscape infrastructure installed in compliance with the city's adopted codes for land development.

1228.02 Applicability.

- (a) It is the intent of this chapter that the terms and conditions set forth herein shall be equally applied throughout the community based on the common factors of zoning district, land use, site conditions and development impacts.
- (b) The landscaping requirements set forth in this chapter shall apply to all zoning districts as specified herein.
- (c) No application for any action requiring compliance with this chapter shall be considered for approval without the required landscape plans or other equivalent drawings/documents specified in this chapter. All landscaping plans are subject to review and comment by the Public Works Director or official staff designee(s), who shall be the only individual(s) authorized to accept, reject or modify plans that are submitted for review and approval.
- (d) All applications for new planned unit developments (PUDs) and building permit applications for new construction shall include a landscape plan that complies with the requirements of this chapter, regardless of the occupancy type, structure type, proposed land use or zoning district. Exemptions include:

- (1) Interior tenant finishes, façade remodels, and similar work that does not expand structure footprints or alter the site as long as the development remains in compliance with previously approved landscape plans.
- (2) Common improvements on existing residential lots, such as but not limited to new or replacement of uncovered and covered decks, sheds or detached garages, building additions, or patios.
- (e) All zoning lots or parcels shall be subject to these applicability requirements, except those properties that meet one of the following conditions at the time of application:
 - (1) Any property specifically exempted from landscape requirements by the municipal code;
 - (2) Any property subject to a waiver or modification of certain applicable landscape requirements, which has been approved by variance, special use or other ordinance adopted by the City Council.
- (f) All required plans, plats, drawings and documents showing the location of street trees shall demonstrate compliance with the applicable performance standards of this chapter and the City's Arboricultural Specifications Manual as may be modified by the approval of the Edwardsville Environmental Commission.

1228.03 Landscape plan.

- (a) No application requiring a landscape plan per Section 1228.02 shall be considered for approval without containing all of the following required information and elements. As necessary to depict and present all required content, landscape plans may consist of multiple sheets.
 - (1) North arrow (approximate), scale (approximate), date of preparation and revisions, name of designer/drafter;
 - (2) Approximate location of all buildings, structures, and pavement that are proposed or will remain on-site;
 - (3) Approximate location of all existing or proposed watercourses, ponds, lakes;
 - (4) Approximate location, size, and common name of any existing trees or shrubs/grasses that are to remain;
 - (5) Approximate location of all landscaping that is proposed for the site including any trees, shrubs, ground cover, ornamental grasses, and flower beds (plants should be represented on the drawing at approximately one-half of their mature size);
 - (6) Approximate location of any existing or proposed signs, walls, fences, berms (approximately one foot contour intervals), site furniture, lights, fountains, and sculptures on the site;
 - (7) Approximate location of all property lines;
 - (8) Approximate location of all curb lines of existing or proposed streets, alleys, and parking lots;
 - (9) Approximate location of all sidewalks that are proposed for the site or currently adjoin the site;
 - (10) Approximate location of all existing and proposed easements;
 - (11) Square footage of all landscape islands, yard areas, and parking lot areas;
 - (12) Elevation drawings (side views) of proposed structures showing the proposed landscaping for front and corner side lots (where applicable);
 - (13) Any additional information that the building official determines is necessary to adequately review the proposal.

- (b) Sketches and drawings required and as set forth in this section are not required to be professionally produced or created by licensed professionals.
- (c) Sketches and drawings shall include or be accompanied by a plant list that describes the common name, quantity and size at installation (planting) of each proposed plant.

1228.04 General minimum landscaping requirements.

- (a) All developed zoning lots, except those that are specifically exempted from landscape requirements or subject to a waiver by way of approved ordinance shall provide landscaping as provided in this section. The minimum required landscape area and plantings for a zoning lot and required off-street parking areas shall be determined by zoning district and/or land use as provided in this section.
- (b) When required, the Supplemental Landscaping and Transitional Buffer Yard (TBY) shall be required in addition to the minimum requirements for zoning lots and off-street parking lots.
- (c) **Single-family use requirements.** Zoning lots developed for single-family use in any zoning district shall require the planting of trees according to lot size as provided below.

(1)

Lot Area	Tree Requirement
First 7,500 square feet	1 Small Shade Tree
7,501 square feet – 21,780 square feet	1 Small Shade Tree and 1 Medium or Large Shade Tree
Every additional 21,780 square feet	1 Medium or Large Shade Tree per 21,780 square foot increment

- (2) At least one tree shall be provided in the front yard as zoning setbacks allow related to utility placement. It is recommended that a ten (10) foot setback be maintained from any overhead utilities.
- (3) Required trees for single-family dwellings shall be used to meet the minimum requirement of street trees for the subdivision.
- (4) The schedule above represents the minimum tree sizes required. Larger classes of trees may be substituted where sufficient yard area exists.
- (5) Duplexes, townhouses, and condominiums shall not be considered single-family uses and shall be subject to the requirements for two-family or multiple-family dwellings.

(d) **Requirements for all uses other than single-family dwellings.**

- (1) Lots that are developed for any use other than single-family dwellings shall be subject to the minimum landscaping requirements schedule below.
- (2) Tables 1 & 2 shall be used in determining minimum landscaping coverage requirements and classifying required plants. Additional requirements for tree preservation can be found in Section 1228.10.

Table 1 Minimum Landscaping Requirements Schedule

Zoning District	Land Use Description	Applicable Landscape	Minimum Required Landscape Coverage	Basis of Calculation
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		Area	Lg. or Med. Shade Trees	Small Shade Trees	Shrubs/Grasses	
R-1	If applicable, minimum requirements for land uses other than single-family shall be determined by the land use description in this table that best fits the use, as determined by the Public Works Director or official staff designee(s).					
R-2	(A) Two-family	Yards	700 sq. ft.		-	Per front yard of each dwelling unit
	(B) Multiple-family	Yards	30%	15%	5%	Total Yard Area
MU-1	Mixed Uses	Parking lots	20%	10%	5%	Parking Lot Area*
		Yards	20%	10%	3%	Total Yard Area
B-1	Central Business District	Parking lots	20%	10%	5%	Parking Lot Area*
		Yards	15%	10%	3%	Total Yard Area
B-2	Commercial	Parking lots	20%	10%	5%	Parking Lot Area*
		Yards	30%	15%	5%	Total Yard Area
M-1	Light Industrial	Parking lots	20%	10%	5%	Parking Lot Area*
		Yards	25%	10%	5%	Total Yard Area

*Calculations and distribution of plantings shall include loading areas.

Table 2 Classification of Required Plantings

Plant Classification	Canopy Coverage Credit Per Tree		Minimum Size (at planting)
	New Tree/Shrub/Grasses	Existing Tree	
Large Shade Tree	1,000 sq. ft.	1,500 sq. ft.	2½-inch caliper
Medium Shade Tree	700 sq. ft.	1,050 sq. ft.	2½-inch caliper
Small Shade Tree	350 sq. ft.	525 sq. ft.	1½-inch caliper
Large Evergreen Tree	100 sq. ft.	150 sq. ft.	8 feet in height AND 2-inch caliper
Small Evergreen Tree	50 sq. ft.	75 sq. ft.	4 feet in height AND 1-inch caliper
Shrub/Grasses	30 sq. ft.	-	3-gallon container

Evergreen trees are not required, but may be used to satisfy up to 20% required tree coverage area for yard areas only. This substitution shall not be allowed for trees required in parking areas. In doing so, large evergreens may be substituted for required large or medium shade trees and small evergreens may be substituted for small shade trees with canopy coverage credited at the above rates.

(e) **Additional landscaping requirements.** All open yard areas and landscape beds that are not occupied by required trees and shrubs/grasses shall be planted and maintained in accordance with applicable provisions of the municipal code.

(1) Open yard areas: Yard areas containing no improvements or utilities shall be planted and maintained with vegetative ground cover. Any mix of the following types of ground cover shall be allowed:

a. Turf grass. May be installed as seed or sod. Shall be maintained at a height of 8 inches or shorter.

- b. Low growing broadleaf evergreen plants. Shall include only non-invasive species recognized and commonly used as ground cover, such as Pachysandra. Must be planted together in continuous beds, mulched with hardwood or cypress mulch, that provide full coverage within two years of planting. Shall be maintained at a height of 12 inches or shorter.
- (2) Managed natural landscapes: Managed natural landscapes shall be allowed when provided and maintained in compliance with Section 122.56 of the municipal code.
- (3) Street yard planting strip: No landscaping shall be planted that would impede the function of the sidewalk or roadways.
- (4) Landscape beds: All required trees and shrubs/grasses shall be installed in mulched (hardwood or cypress) or rocked landscape beds, except those beds adjacent to parking lots where rocked beds are not allowed. Any areas within landscape beds that are not occupied with required trees or shrubs/grasses may be planted with non-invasive vegetation exceeding the minimum requirements. This may include any species of ornamental grass, plant, flower, bush, vegetable, fruit, shrub or tree allowed under the municipal code
- (f) **Distribution of required landscaping:** After calculating the required number of trees and shrubs/grasses based on the minimum landscape coverage percentages, required amounts shall be distributed across the yard as indicated below.
 - (1) Parking lots and loading areas. Calculations shall include loading areas. The number of required parking lot trees and shrubs/grasses shall be distributed through parking and loading areas as required in Sections 1228.05 and 1228.06.
 - (2) In meeting the requirements of the Minimum Required Landscaping Coverage, the trees and shrubs/grasses should be generally evenly distributed throughout the site. Excessive grouping of plants and/or large areas without landscaping shall be avoided.
 - (3) In addition, plant selections shall adhere to the following:
 - A. At least seventy-five (75%) of the minimum quantities required for each plant class shall be native as defined herein.
 - B. No individual plant or tree species shall account for more than one-fifth (20%) of the minimum requirements for a plant class.
- (g) **Rounding of Calculations:** Calculations that result in a fraction when determining minimum landscape requirements shall be rounded according to the provisions below.
 - (1) In calculating required landscape area for a zoning lot, parking lot, or specific yard area, fractions less than one-half ($1/2$; 50%; .50) shall be rounded down to the next whole number. Fractions equal to or greater than one-half ($1/2$; 50%; .50) shall be rounded up to the next whole number.
 - (2) All calculations to determine the minimum required quantities of trees or shrubs/grasses for a zoning lot, parking lot, or specific yard area shall be rounded up to the next whole number.

1228.05 Parking lot minimum landscaping requirements.

- (a) A landscaped island shall be located at the end of any double row of parking spaces. Landscape islands should be a minimum of two parking spaces.
- (b) Where any row of parking exceeds 15 spaces, a landscaped island shall be installed
- (c) The minimum required parking lot landscaping area, trees, and shrubs/grasses shall be distributed in a reasonably balanced manner throughout off-street parking lots, subject to the provisions below. Evergreen trees shall not be substituted in lieu of required shade trees within interior curbed islands.
 - (1) In distributing trees, the required medium or large shade trees shall first be allocated to interior curbed islands and medians. Upon satisfying this condition:

- A. Any remaining medium or large shade trees may be applied to other landscaped areas of the parking lot.
 - B. Within any remaining interior islands or medians remain, small shade trees may be substituted in lieu of required medium or large shade trees
- (2) When a parking lot has less than 50 vehicle spaces or parking only along a single aisle, landscaping may be placed within interior curbed parking islands and/or within ten feet of the perimeter of the parking lot.
 - (3) When a parking lot has 50 or more parking spaces, required shade trees shall be planted in curbed islands within the interior of the parking lot so as to interrupt large expanses of pavement and to provide shading within the interior of parking lots.
- (d) The minimum size for all parking lot landscape planting areas, including each curbed island and median, shall not be less than 150 square feet per tree plus 30 square feet per shrub planted in each area.
 - (e) Trees shall not be planted in any area with a width of less than five feet.
 - (f) Shrubs/grasses shall not be planted in areas having a width of less than four feet.
 - (g) Loading areas shall be included in the parking lot area used to calculate minimum parking lot landscaping. Loading areas that are subject to Section 1228.07 transitional buffer yard (TBY) requirements shall provide the TBY in addition to the minimum landscape requirements.
 - (h) Each curbed landscape island and median shall include sufficient plant materials (trees, shrubs, and ground cover, as indicated) to cover a minimum of 75 percent (75%) of the curbed island area. Any areas in a landscape island that are not covered by plant materials shall be fully mulched to achieve 100 percent coverage. Turf grass (sod or seed) shall not be considered ground cover for the purpose of satisfying the minimum coverage requirement for parking lot landscape islands.

1228.06 Supplemental parking lot landscaping standards by zoning district.

Zoning lots located in the districts listed below shall be subject to supplemental standards as indicated.

- (a) ***B-1 Central business district and MU-1 Downtown mixed use district.***
 - (1) In no instance shall any landscaping or screening: block views of parking area access or drive aisles; creating unsafe driving or walking conditions.
 - (2) The Public Works Director or official staff designee(s) shall be authorized to approve the following administrative adjustments for zoning lots with insufficient area or constrained parking lot area are limited in size, which makes landscaping impractical or creates adverse impacts on the site or adjacent right-of-way.
 - A. Allow for the substitution of small shade trees in lieu of medium or large shade trees, without reducing the number of required trees.

(b) ***B-2 Commercial / business district.***

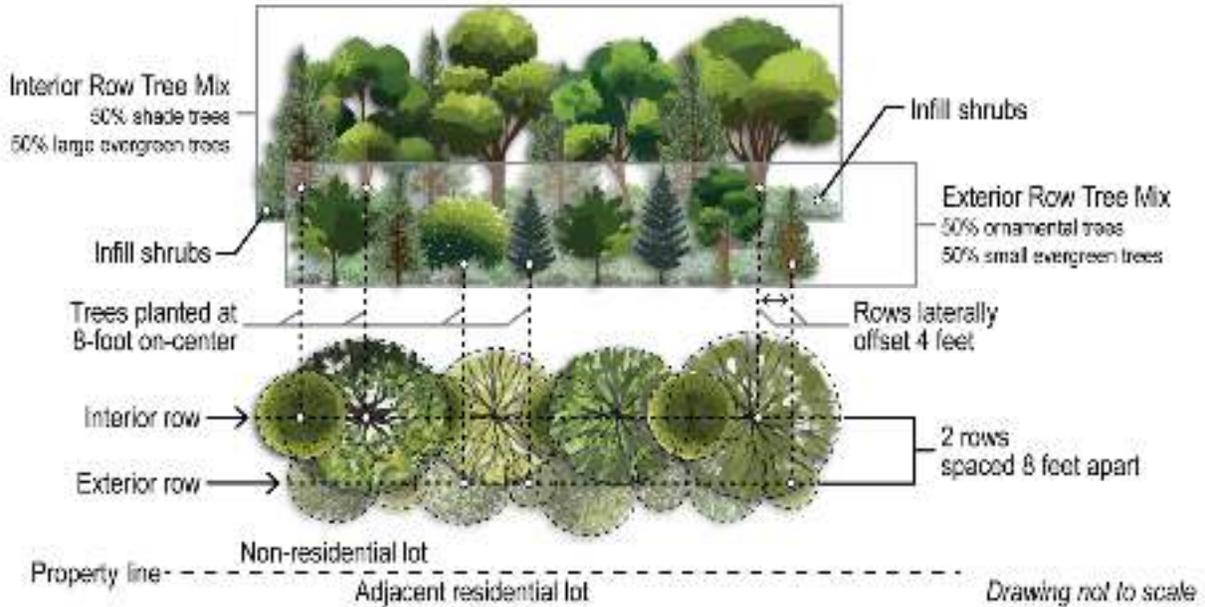
- (1) Any parking spaces abutting a right-of-way shall be screened and located behind a row or hedge of shrubs or tall grasses maintained at a mature height of at least three feet and creating a solid landscaped screen, designed and installed to minimize views of vehicles from the public way.
- (2) Along the side and rear lot lines of any lot abutting any residential district, screening (a wall, solid fence, or closely planted shrubbery) at least six feet high and of sufficient density to completely block the view of the off-street parking area from the adjacent residential property shall be installed.

1228.07 Transitional buffer yard requirement and landscaping.

- (a) Any land use or development which abuts or is within 50 feet of any residential zoning district or use shall be required to provide a transitional buffer yard (TBY) unless otherwise relieved of this requirement by ordinance. A TBY shall be provided on every side that is adjacent to any residential zoning district or use.
- (b) Any lot developed for multi-family or use that abuts or is within 50 feet of any single-family residential district or use shall also be required to provide a TBY.
- (c) TBY shall be provided along the property line (s) which would be the most effective at screening for the residential district or use as determined by Public Works Director or official staff designee(s).
- (d) Public local access and secondary roads (per Table SA "Street Design Specifications" in the Land Development Code) private roadways, and/or easements of access which may be situated on the boundary line between zoning districts shall not be construed as relief from the requirement for a non-residential or multi-family property from adhering to the TBY requirements of this section. In instances where zoning district boundaries are situated on streets classified as collector or arterial roadways (as defined in Table SA) all landscaping provisions of this chapter shall apply.
- (e) *Depth or width of yard:* The developed lot, as described above, is required to have a TBY that is ten percent of the lot width or depth, whichever is more applicable due to the impact on adjacent property: However, no TBY shall be less than ten feet and not required to be more than 25 feet of the required yard dimension for the applicable zoning district, whichever is more stringent.
- (f) *Reduction of TBY requirements:* In cases where a transitional buffer yard is required, the Public Works Director or official staff designee(s) shall have authority to reduce the TBY requirements by no more than 20 percent.
- (g) *Prohibited material in TBY:* Any TBY required pursuant to this chapter shall be maintained as a planted or landscaped area only. No driveways, refuse containers, storage areas, aiseways, vehicular maneuvering areas, sidewalks, or structures of any form shall be located within the TBY. However, if an emergency exit into the TBY is required by code, a concrete pad of no more than 25 square feet or as required by said building codes may be placed at grade level immediately outside the required exit.
- (h) *Berms, landscaping, fences and walls in the TBY:* Transitional buffer yards shall be comprised of one or more of the following: A landscape berm tree and shrub plantings, a wall, or solid fence. Whichever single type or combination of these alternatives are used, this screen shall be at least six feet high and of sufficient density to completely block the view from the adjacent residential property. If a wall or fence is selected, a row of trees containing a mix of medium/large shade trees, and small shade trees, shall be placed on the exterior portion (the side of the fence facing adjacent property owners) of the fence or wall on eight-foot centers at a height of six feet in order to break up the profile of the fence or wall.
 - (1) Minimum required TBY landscaping for each plant class shall include at least one-half (50%) native species.
 - (2) No single species of tree or shrub shall account for more than one-fifth (20%) of minimum required TBY landscaping for a given plant class.
- (i) ***Plant-only screening.*** If only plants are used as screening, the TBY must be designed and include a mix of trees and shrubs/grasses that will achieve a 100 percent (100%) screen to a height of six feet at installation.

- (1) *Plant materials and layout.* Landscaping shall contain a mix of trees and shrubs/grasses, installed in two rows spaced eight feet apart, as illustrated in Figure 2 and provided below.
 - A. The interior row (facing the subject zoning lot) shall contain 50% medium or large shade trees and 50% large evergreen trees spaced at eight feet on-center. No specific pattern is required.
 - B. The exterior row (facing the adjacent zoning lot) shall contain a mix of 50% small shade trees and 50% small evergreen trees spaced at eight feet on-center. No specific pattern is required, but the row should be offset laterally from the interior row by eight feet.

Figure 2: Illustration of Plant-only Screening Layout



- C. Shrubs/grasses with a mature height of at least three feet shall be provided in an amount at least equal to the total number of trees in both rows. No specific pattern or mix of evergreen and deciduous shrubs/grasses is required. However, species selection and plant placement shall be designed to achieve the required screening. The Public Works Director or official staff designee(s) shall be authorized to require infill plantings where required 100% screening to a height of six feet has not been achieved within five years.
- (2) Stands of existing vegetation containing no invasive plants, which provide the required 100% screening may be preserved and counted toward the TBY screening requirement, upon approval of the Public Works Director or official staff designee(s).
- (j) *Maintenance and replacement:*
- (1) All plantings in association with TBY requirements shall be properly maintained and/or replaced if determined necessary by the public works director or his/her designee. All landscaping installed to replace dead or dying evergreens shall be replaced with planting of equal height and width to what remains or ten feet in height, whichever is less. For example, if an evergreen tree is removed and the other evergreens in the TBY are 11 feet tall, the replacement evergreen must be at least ten feet tall.
 - (2) The property owner is solely responsible for the maintenance and replacement of the fence, wall, berm and/or landscaping, In instances where the Public Works Director or official staff designee(s) has determined that the TBY is not being properly maintained, steps may be taken by the city to compel compliance with this section, including, but not limited to 1) a lien placed on the property; 2) water

service to the property shut off; and/or 3) liquor licenses being suspended or not renewed. Such action will be determined through the city's municipal court process.

- (3) *Appeals concerning transitional buffer yards (TBY)*: Appeals regarding the enforcement of the transitional buffer yard (TBY) requirements may be submitted in accordance with Section 1228.12 of this Chapter.

1228.08 Incentive for preserving existing trees.

- (a) Preservation of non-invasive trees in good condition is encouraged. Each tree preserved on-site shall receive a 50% bonus credit applied toward minimum landscape requirements, which is equal to 1.5-times the coverage assigned to new trees, as provided in Table 2. Existing vegetation may be preserved in meeting TBY requirements as provided in Section 1228.08(b). Parking lots shall not be subject to this incentive.
- (b) In exercising this incentive, only trees 6 inches or greater measured at 4.5 height from ground shall be counted toward minimum requirements.
- (c) The intent to take advantage of this tree preservation incentive shall be clearly indicated at the time of application.
- (d) The standards and provisions of Section 1228.04 shall apply to any existing tree or shrub depicted on a tree preservation and protection plan that is used to satisfy the requirements of this chapter.
- (g) All trees retained under this section shall be protected against damage from construction activities within at least 10 feet of the trunk's base. Within this tree protection zone (TPZ), there shall be no disturbance to soil or any part of the tree, above or below ground during construction.
 - (1) The minimum standards for tree protection shall be those outlined in the city's Arboricultural Specifications Manual (Tree Preservation section) or other applicable standards adopted by the city for the protection of trees against construction activities.
 - (2) At the discretion of the Public Works Director or official staff designee(s), the required TPZ may be expanded in area as deemed necessary to protect the root system and canopy.

1228.09 Performance standards.

- (a) In meeting the minimum requirements of this chapter, all landscape plans shall comply with the performance standards of this section, including any standards referenced therein. Furthermore, all street trees required under the city's Land Subdivision Code shall be subject to the same standards, unless specifically exempted or otherwise indicated herein.
- (b) Landscaping shall not hinder the vision of motorists and pedestrians where unobstructed visibility is reasonably necessary for safe movement while entering, leaving or moving within the developed site or adjacent property.
- (c) Landscaping materials shall be selected and placed in such a manner that they do not interfere, obstruct or damage existing utilities.
- (d) Landscaping materials shall be selected and placed so that the safe use of surrounding properties is not inhibited.
- (e) Landscaping shall be selected and placed with consideration for the ultimate growth that will be achieved over time.
- (f) Landscaping with thorns, berries, and other potentially harmful plant characteristics shall be carefully placed to avoid possible harm to persons and property on and off the developed site.
- (g) Trees shall be maintained so as to prevent limb breakage that has significant and apparent potential for causing harm to property or life.
- (h) No tree larger than a small shade tree shall be planted in locations where overhead utilities or other overhead conflicts exist. This shall be an allowable substitution in cases where a larger tree class would otherwise be required, which shall not be construed as non-compliance.

- (i) Invasive species shall not be used to satisfy the requirements of this chapter. This shall apply to any species considered invasive by the Public Works Director or official staff designee(s); or listed as invasive in any document or policy adopted by Ordinance of the City of Edwardsville.
- (j) All zoning lots developed for a use other than single-family residential shall be provided a mechanical in-ground irrigation system within yard areas planted with turf grass.

1228.10 Plant selection and landscaping materials.

- (a) *Plant selection:* All plant materials shall be capable of withstanding the extremes of individual site microclimates. Selected plants and trees shall be suitable for planting in Edwardsville per the current US Department of Agriculture Hardiness Zone Map. At the time of this writing, Edwardsville is in Hardiness Zone 7a, per the 2023 USDA map.
- (b) *Prohibited trees and shrubs:* The trees and shrubs listed below shall be prohibited for use in meeting any of the requirements of this chapter, and subject to any noted provisions.

<u>SCIENTIFIC NAME</u>	<u>COMMON NAME</u>
(1) <i>Ailanthus altissima</i>	Tree-of-heaven
(2) <i>Elaeagnus angustifolia</i>	Russian olive
(3) <i>Elaeagnus umbellata</i>	Autumn olive
(4) <i>Euonymus</i> spp.	Only invasive species are prohibited.
(5) <i>Fraxinus</i> spp.*	Ash trees that are not pest/disease resistant are prohibited.
(6) <i>Lonicera</i> spp.	Honeysuckle (all species)
(7) <i>Morus</i> spp.	Mulberry trees (all species)
(8) <i>Paulownia tomentosa</i>	Empress (Princess) tree
(9) <i>Prunus cerasifera</i>	Purpleleaf plum
(10) <i>Pyrus calleryana</i>	Callery (Bradford) pear
(11) <i>Ulmus</i> spp.	Elm trees that are not pest/disease resistant are prohibited.
(12) Any unlisted plant species identified as invasive by the Public Works Director or official staff designee(s); or listed as invasive or prohibited in any document or policy adopted by Ordinance of the City of Edwardsville.	

1228.11 Landscape maintenance.

- (a) *Responsibility:* The owner of the premises shall be responsible for the watering, maintenance, repair, and replacement of all landscaping, fences and other visual barriers including refuse disposal area screens which have died (in the case of plant material) or fallen into disrepair (in the case of fences and screens).
- (b) *Plant materials:* All required plant materials shall be installed in compliance with the approved landscape plan and maintained in a healthy, vigorous growing condition. They shall be replaced as necessary, and shall be kept free of refuse and debris.
- (c) *Fences and walls:* All fences, walls and other barriers shall be maintained in good repair, meaning structurally sound and attractive in appearance. All fences, required or otherwise, shall be subject to the requirements of Section 1248.02.2 –Fences, walls, hedges.

1228.12 Landscape Plan Compliance Review.

- (a) Any person aggrieved by any decision or order of the Public Works Director or official staff designee(s) in any matter related to the interpretation or enforcement of any provision of this chapter may submit such an

appeal in writing to the zoning board as provided in Chapter 1244.02.1. Said board may uphold, reverse or amend the denial and the board's decision shall be final within the purview of this chapter.

1228.13 Zoning variances, special use permits and planned unit developments.

- (a) Persons having petitioned the appropriate body of the city for a variance from building or zoning codes, a special use permit or planned unit development authorization shall include with such petition a written explanation thoroughly summarizing the net difference the petition, if approved, will have on landscaping obligations described herein.
- (b) Nothing herein is intended to negate, reduce or replace additional requirements set forth in the land development chapter or the codified ordinances of the city.

1228.14 Minor adjustments to previously approved landscape plan.

- (a) If a petitioner desires to adjust a plan after it has been approved, proposed changes must be submitted in writing to the Public Works Director or official staff designee(s).
- (b) The Public Works Director or official staff designee(s) shall have the authority to approve the proposed amendment and determine whether a suitable substitution to the originally approved plant materials has been provided.

1228.15 Compliance Review of Landscaping Improvements.

- (a) Compliance with the terms and conditions of this chapter is required prior to the issuance of an occupancy permit. However, temporary or conditional occupancy permits may be issued to developers, upon written request, at the discretion of the Public Works Director or official staff designee(s) for the following reasons:
 - (1) When developments or projects subject to city building permit requirements are otherwise completed outside of the recommended planting season for the trees or shrubs/grasses included in the approved landscape plan, and/or
 - (2) When developments or projects subject to building permit requirements have been or will likely be adversely affected by unreasonable weather conditions, or
 - (3) When other conditions beyond the control of the developer have been substantiated as adversely affecting completion of landscaping requirements; however,
 - (4) Temporary or conditional occupancy permits may be provided for a period not longer than ninety (90) days from the date of eligibility and may be renewed or extended at 90-day intervals but shall not exceed a combined total of one year.
- (b) Any person in violation of this provision shall be considered in violation of the city's adopted building and zoning codes.

1228.16 Penalty.

Noncompliance with maintenance standards: A property owner or developer, notified by the Public Works Director or official staff designee(s), and determined as in violation of the provisions of this chapter shall be granted a reasonable time period, subject to the course of action established by the Public Works Director or official staff designee(s), within which to establish or reestablish compliance. If said violation is not corrected within the given period of time, the property owner shall be subject to a fine as set forth in section 1-10 of the municipal code.

1228.17 Definitions.

- (a) The meaning of words, terms and phrases that are defined in Section 1228.19(d) below shall be used in interpreting, administering and enforcing this chapter.
- (b) Any undefined words, terms, and phrases used in this chapter shall have the same meaning commonly used in the other relevant official documents of the City of Edwardsville.

(c) In the event conflicting definitions are found, the Edwardsville Arboricultural Specifications Manual shall supersede when defining words, terms, or phrases used in the context of tree/shrub biology, taxonomy, planting practices, and technical specifications. Otherwise, the Public Works Director or official staff designee(s) shall determine the definition to be used, based on the context surrounding the specific use of the word, term, or phrase in question and the specific circumstances of the case under review.

(d) Definitions.

Caliper measurement: The measure of a tree's diameter made at 6 inches above the ground line if less than or equal to 4 inches; or at 12 inches above the ground line if greater than 4 inches.

Canopy: The branches and foliage that make up a tree or shrub's crown.

Coverage: The area of land surface covered by a tree or shrub's canopy as seen from above (plan view).

Evergreen tree (large): A non-invasive evergreen tree species with a mature height of 30 feet or taller.

Evergreen tree (small): A non-invasive evergreen tree species with a mature height of less than 30 feet.

Installation: The act of planting a tree or shrub.

Invasive: A species that is out of its original biological community. Its introduction into an area causes or is likely to cause economic or environmental harm, or harm to human health. An invasive species has the ability to thrive and spread aggressively outside its natural range. An invasive species that colonizes a new area may gain an ecological edge since the insects, diseases, and foraging animals that naturally keep its growth in check in its native range are not present in its new habitat.

Monoculture: A population dominated by one single species or very few species.

Native: A plant species, including varieties/cultivars, which grows native in the State of Illinois or the Midwest.

Shade tree (large): Any species of deciduous tree, including varieties/cultivars, with a mature height of 50 feet or more.

Shade tree (medium): Any species of deciduous tree, including varieties/cultivars, with a mature height between 30 and 50 feet.

Shade tree (small): Any species of deciduous tree, including varieties/cultivars, with a mature height of 30 feet or less.

Shrubs/Grasses: Non-invasive woody deciduous or evergreen perennial plants with multiple stems branching from near the base. An grass species with deep fibrous roots with fine, medium or coarse blades. Shrubs and grasses are low-growing and frequently maintained at a height between 2 and 8 feet.

Street tree: A tree found in the right-of-way of a street or road.

Yard: The open spaces between a building or structure and the lot line. For the purposes of calculation landscaping area, the yard area shall be considered as starting ten (10) feet from the perimeter of the parking lot. The area within the ten (10) feet shall count towards the parking lot landscaping requirements.